

1009 ASPHALT RUBBER MATERIAL**1009-2 Materials**

Certificates of Compliance are required. The Inspector should verify that the certificate confirms the rubber is a crumb rubber derived from materials listed in the Standard Specifications and no waste products were generated during processing.

1009-2.02 Asphalt-Rubber Proportions

Asphalt rubber shall contain a minimum of 20% ground rubber by weight of the asphalt cement. The Inspector should check the proportions to ensure the required amount of rubber material is being incorporated into the asphalt-rubber mixture and is documented by the Contractor.

1009-3 Construction Requirements**1009-3.01 Mixing of Asphalt-Rubber**

The temperature of the asphalt cement shall be between 350 °F (177 C) and 400 °F (204 °C) at the addition of rubber. The Inspector should review Section 1009-3 of the Standard Specifications for other requirements regarding mixing of asphalt-rubber. The Inspector should also check the Contractor's operation for compliance and that all information can be determined by temperature measuring devices on the storage and mixing tanks.

Prior to production, the Inspector should review the Contractor's proposed form for recording all the information that is required in Section 1009-3 of the Standard Specifications to ensure that all the information is included. Each batch of asphalt-rubber material should be produced so that all the requirements may be determined by the Contractor's documentation. Contractor's documentation should show all the requirements needed for each batch of asphalt-rubber.

1009-3.02 Handling of Asphalt-Rubber

Once the asphalt-rubber has been mixed, the Contractor's documentation should contain information that each batch of asphalt-rubber material is handled in accordance with Section 1009-3 of the Standard Specifications. Temperatures should be spot checked during the shift by the Inspector.